

Hawkeye® V3 HD Video Borescope Specifications

Diameter	4.0 or 6.1 mm
Lengths	1.5 and 3.0
Articulation	1.5 - 3.0m length: +/-160° min. Artic tolerance will be +10° -0°
Field-of-View	70° Diagonal
Depth-of-Field	18 mm - ?
Depth-of-Field w/CF Tip	6 - 35 mm
Direction-of-View	0°, 90° with optional Prism Tip
Sheath	2 mil Tungsten Braid, durable 4-layer construction
Illumination	Integrated White LED
Display	5.5" HD, High Brightness, Daylight Readable
Camera	1280 X 720p CMOS
Frame Rate	30 Frames Per Second
Interfaces	HDMI, USB 2.0 flash memory, USB Mini B for computer interface, 3.5 mm headset/mic jack
Power	AC input: 100 - 240 VAC, 50 - 60 Hz, 1.5 A Max, DC Output: 24V, 2.5 A
Battery	6 hr.run time, 14.4 V, 92 Wh Lithium Ion
Recording Media	USB Thumb Drive

Digital Photo Format	JPEG
Video Format	MPEG 4
Operating Temp. Range	Tip: - 25 to +80C (-13 to +176 F), Display Unit: -20 to +46C (-4 to +115F)
Storage Temp. Range	- 25 to + 60 C (-13 to +140 F)
Weight	5.4 lbs
Environmental	Sheath: IP67, Waterproof to 9 ft. (4 psi/.275 bar)
